

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0579
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE TRIBE
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. Natura O Buttes
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Lease Name and Well No. NBU 920-24M
3b. Phone No. (include area code) 435-781-7060		9. API Well No. 43-047-37764
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSW 614' FSL 851' FWL 617755X 40.015145 At proposed prod. Zone 4430140Y -109.620238		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 8.85 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SEC 24-T9S-R20E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 614'	16. Spacing Unit dedicated to this well 1920	12. County or Parish UINTAH
17. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	18. Proposed Depth 10200'	13. State UTAH
19. Elevations (Show whether DF, KDB, RT, GL, etc.) 4838.5' GL	20. Approximate date work will start* UPON APPROVAL	21. BLM/BIA Bond No. on file BIA #RLB0005239
22. Estimated duration TO BE DETERMINED		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan: | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 2/8/2006
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-11-06
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
FEB 14 2006

DIR OF OIL, GAS & MIN. RES.

R	R
20	21
E	E

Well location, NBU #920-24M, located as shown in the SW 1/4 SW 1/4 of Section 24, T9S, R20E, S.L.B.&M. Uintah County, Utah.

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LINE TABLE

LINE	BEARING	LENGTH
L1	N00°12'08"W	139.94'
L2	N00°24'53"W	65.06'
L3	N01°27'18"W	100.46'

FEDERAL #920-24H
Elev. Ungraded Ground = 4841'

Survey Data:

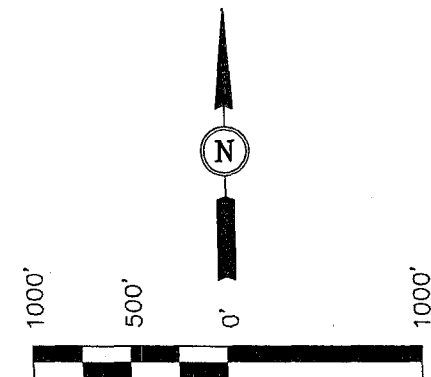
- Top Left:** S88°26'W - 2692.14' (G.L.O.)
- Top Right:** S88°32'55"W - 2692.16' (Meas.)
- Right Side (Top to Bottom):**
 - N00°55'04"W - 2626.49' (Meas.)
 - N00°47'44"W - 2736.13' (Meas.)
- Bottom Right:** S89°10'01"W - 2551.34' (Meas.)
- Bottom Left:** S88°14'11"W - 2662.18' (Meas.)
- Left Side (Bottom to Top):**
 - N01°44'48"W - 2673.73' (Meas.)
 - N02°48'W - 2675.64' (G.L.O.)

Monuments and Features:

- Top Left:** 1968 Brass Cap, Flush W/Top of Pile of Stones
- Top Right:** 1968 Brass Cap, Flush w/Pile of Stones
- Right Side (Top):** C.C. 1968 Brass Cap, 1.0' High, Pile of Stones
- Right Side (Middle):** C.C. 1968 Brass Cap, 0.9' High, Pile of Stones
- Right Side (Bottom):** C.C. 1968 Brass Cap 1.5' High, Fence Corner
- Bottom Right:** 1968 Brass Cap 0.7' High, Fence Corner, Pile of Stones
- Bottom Center:** 1968 Brass Cap 0.6' High, E-W Fenceline, Pile of Stones
- Bottom Left:** 1968 Brass Cap 1.0' High, E-W Fenceline, Pile of Stones
- Left Side (Middle):** 1968 Brass Cap, 1.0' High, Pile of Stones

Other Measurements:

- 851'** (Horizontal distance from bottom left corner to monument)
- 614'** (Vertical distance from bottom left corner to monument)






CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH OF UTAH

(NAD 83)
LATITUDE = 40°01'23.86" (40.023294)
LONGITUDE = 109°36'43.84" (109.609061)
(NAD 27)
LATITUDE = 40°00'54.67" (40.015186)
LONGITUDE = 109°37'15.10" (109.620861)

-  = 90° SYMBOL
 = PROPOSED WELL HEAD.
 = SECTION CORNERS LOCATED.

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-16-05	DATE DRAWN: 11-22-05
PARTY D.K. L.K. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 920-24M
SWSW SEC 24-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0579

ONSHORE ORDER NO. 1
WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Green River	1450'
Wasatch	5100'
Mesaverde	8300'
Total Depth	10200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1450'
Gas	Wasatch	5100'
Gas	Mesaverde	8300'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure at 10200' TD approximately equals 6324 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4080 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.

KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	February 1, 2006	
WELL NAME	NBU 920-24M	TD	10,200'	MD/TVD
FIELD	Natural Buttes	COUNTY	Uintah	STATE Utah
ELEVATION	4,841'	GL	KB	4,856'
SURFACE LOCATION	SWSW SECTION 24-T9S-R20E 614°FSL & 851°FWL			BHL Straight Hole
Latitude:	40.023294	Longitude:	109.609061	
OBJECTIVE ZONE(S)	Wasatch/Mesaverde			
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.			

[illegible]



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	0.51*****	1.22	3.21
						3520	2020	564000
	9-5/8"	2400 to 2800	36.00	J-55	STC	1.02*****	1.54	7.12
PRODUCTION						7780	6350	201000
	4-1/2"	0 to 10200	11.60	I-80	LTC	1.73	0.94	1.95

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point))
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
- (Burst Assumptions: TD = 12.7 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 4492 psi
- ***** Burst SF is low but csg is stronger than formation at 2800 feet
- ***** EMW @ 2800 for 2270# is 15.6 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2			NOTE: If well will circulate water to surface, option 2 will be utilized				
	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,600'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	500	60%	11.00	3.38
	TAIL	5,600'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1570	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

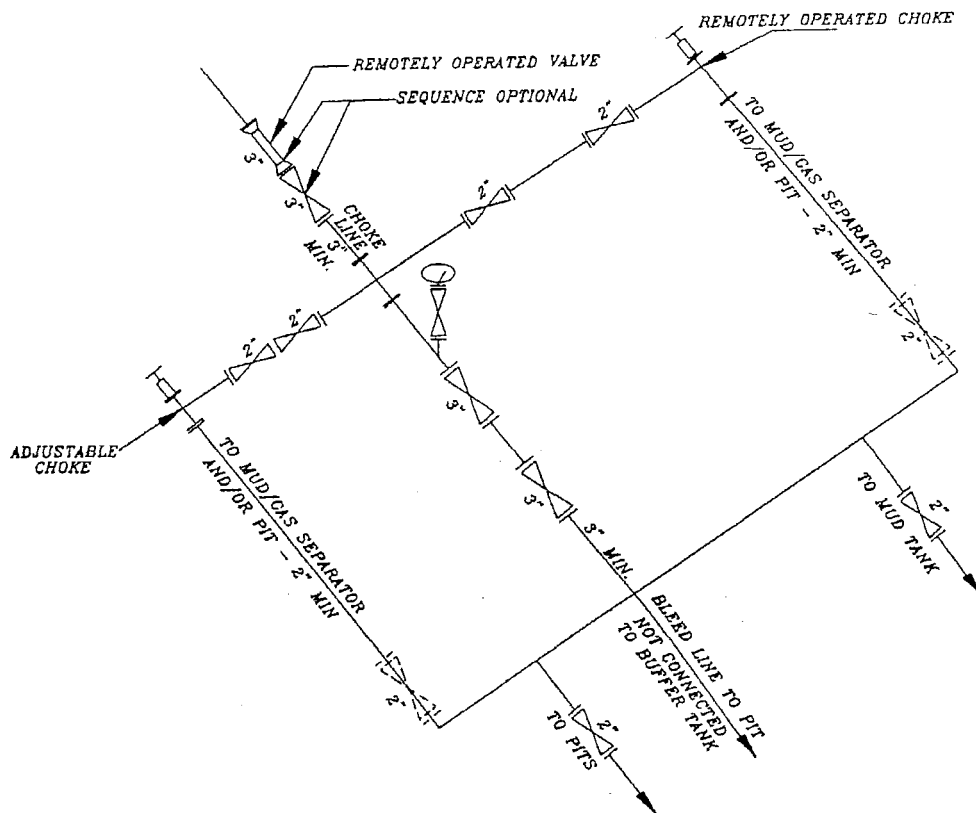
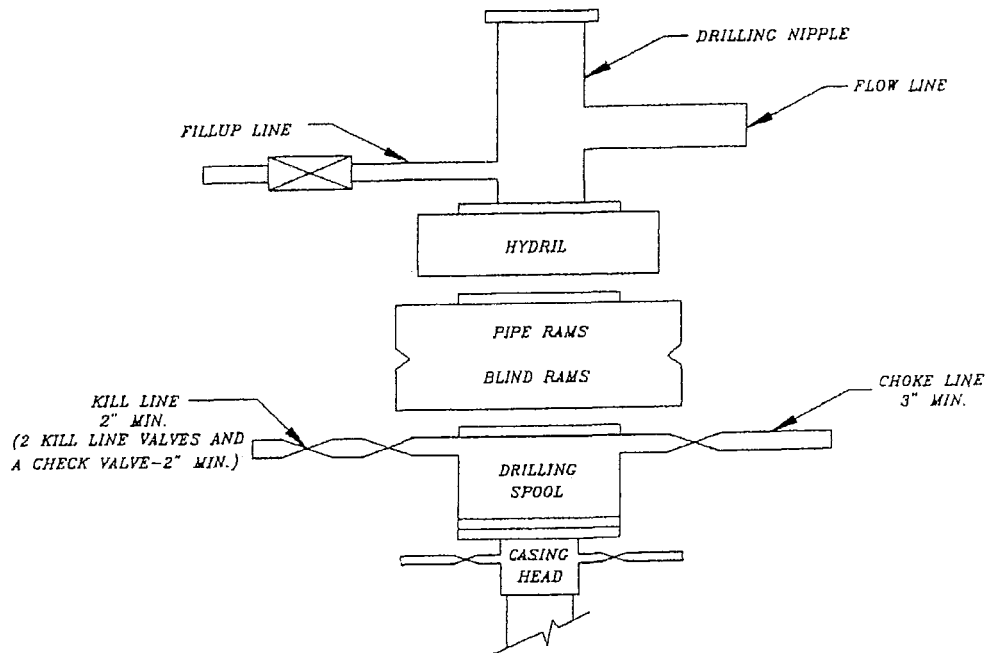
DRILLING ENGINEER: _____
Brad Laney

DRILLING SUPERINTENDENT: _____
Randy Bayne NBU920-24M_180_APD(pipeline).xls

DATE: _____

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-24M
SWSW SEC 24-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0579

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. **Planned Access Roads:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec 5-T9S-R22E, NBU #159, Sec 35-T9S-R21E, Ace Oilfield Sec 2-T6S-R20E, MC & MC Sec 12-T6S-R19E,. (Requests in lieu of filing Form 3160-5 after initial production).

8. **Ancillary Facilities**

Please see the Natural Buttes Unit SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Culvert(s) are to be installed as needed.

A run off diversion for drainage will be constructed as needed.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

Ute Indian Tribe
P.O. Box 70
Fort Duchesne, Utah 84026
(435)-722-5141

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

13. **Lessee's or Operators's Representative & Certification:**

Debra Domenici
Associate Environmental Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici
Debra Domenici

2/8/06
Date

Kerr-McGee Oil & Gas Onshore LP

NBU #920-24M

SECTION 24, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #920-24G TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED #920-24G AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 200' TO AN EXISTING RE-HABED ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.9 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-24M

LOCATED IN UTAH COUNTY, UTAH
SECTION 24, T9S, R20E, S.L.B.&M.

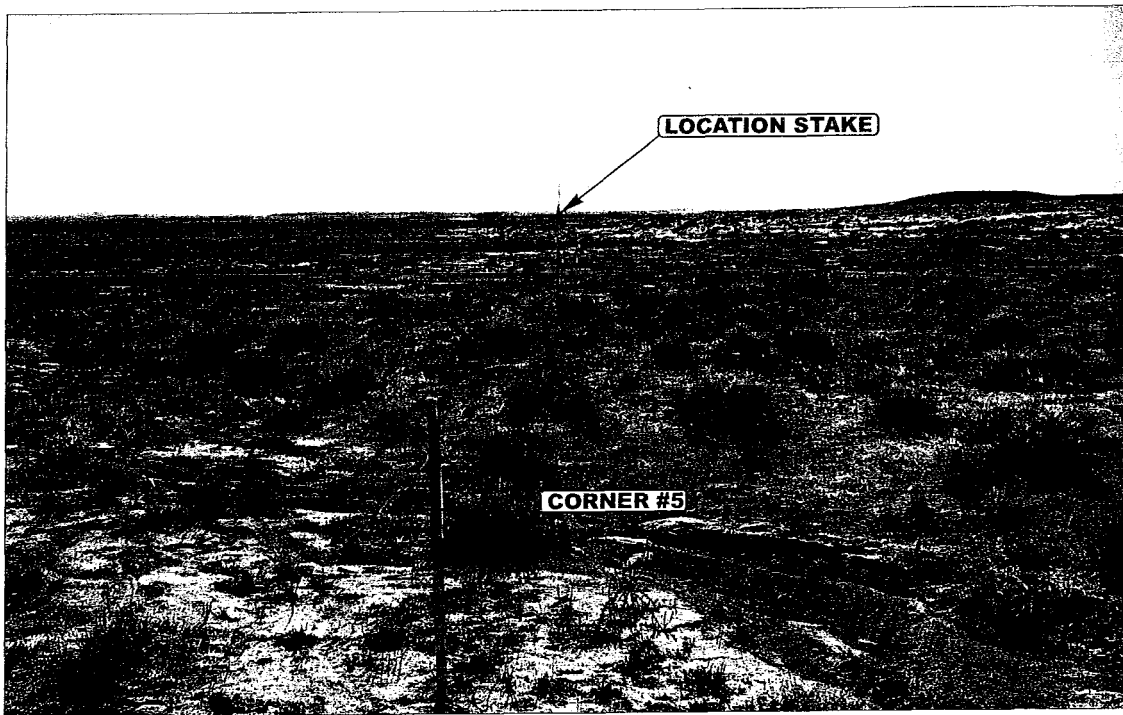


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

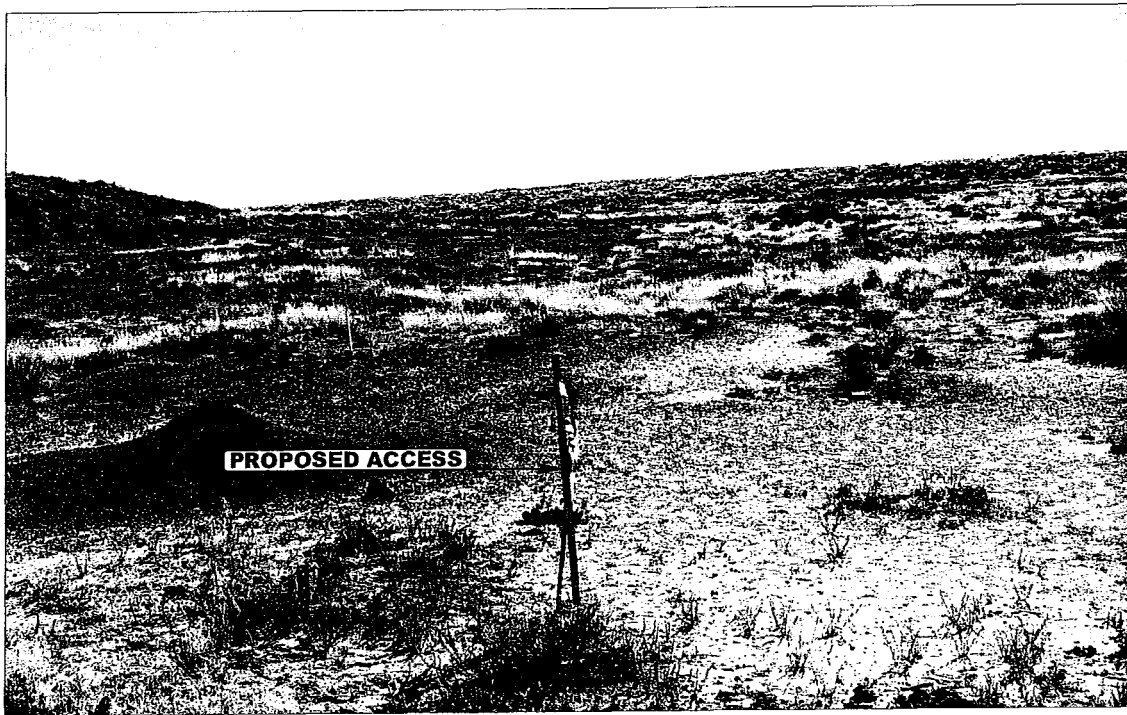


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

11 18 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K. DRAWN BY: C.P. REVISED: 01-14-06

Kerr-McGee Oil & Gas Onshore LP

NBU #920-24M
PIPELINE ALIGNMENT
LOCATED IN UINTAH COUNTY, UTAH
SECTION 24, T9S, R20E, S.L.B.&M.

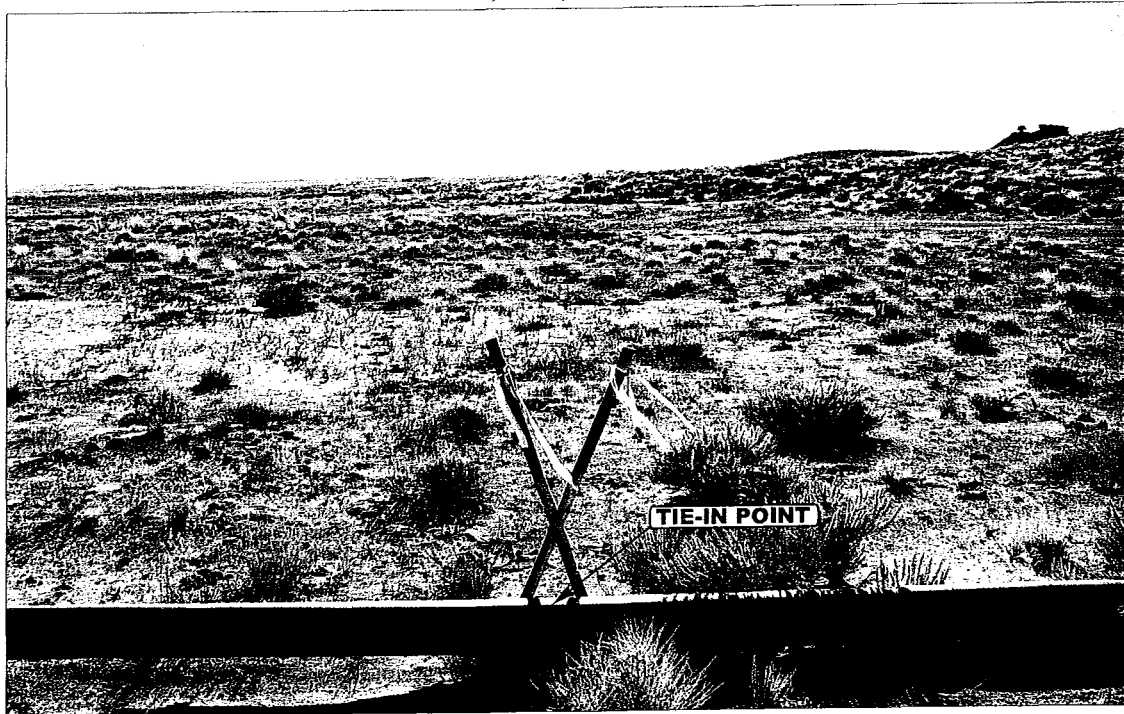


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHEASTERLY

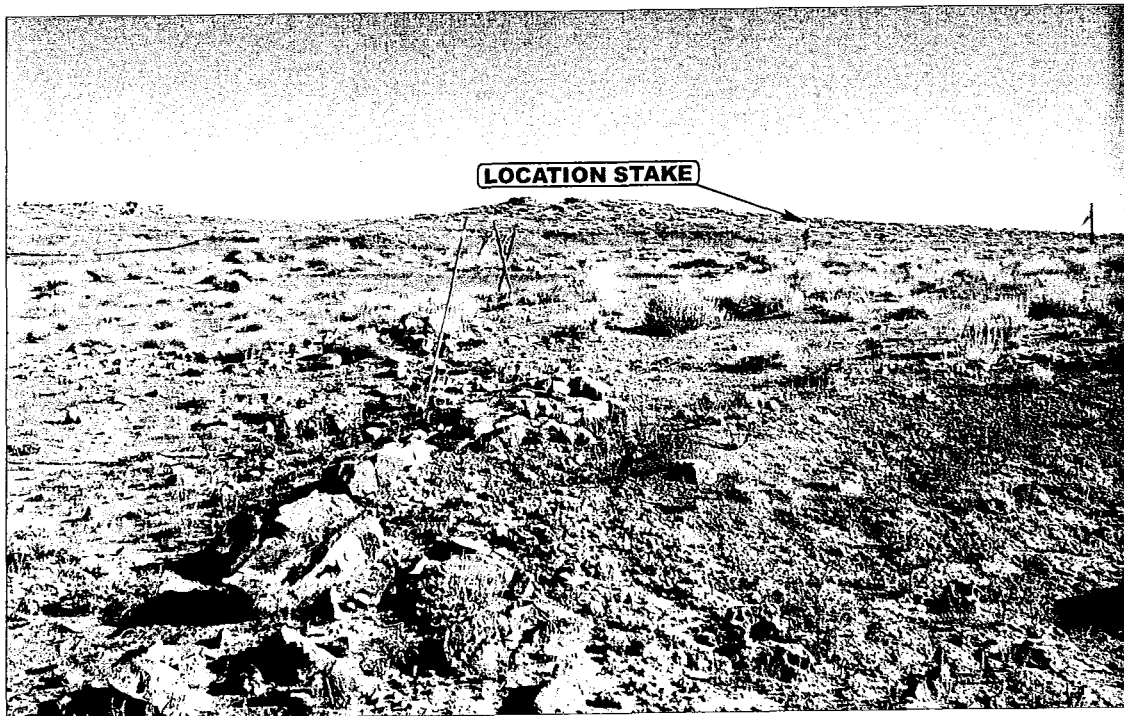


PHOTO: VIEW OF PIPELINE AT LOCATION

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS

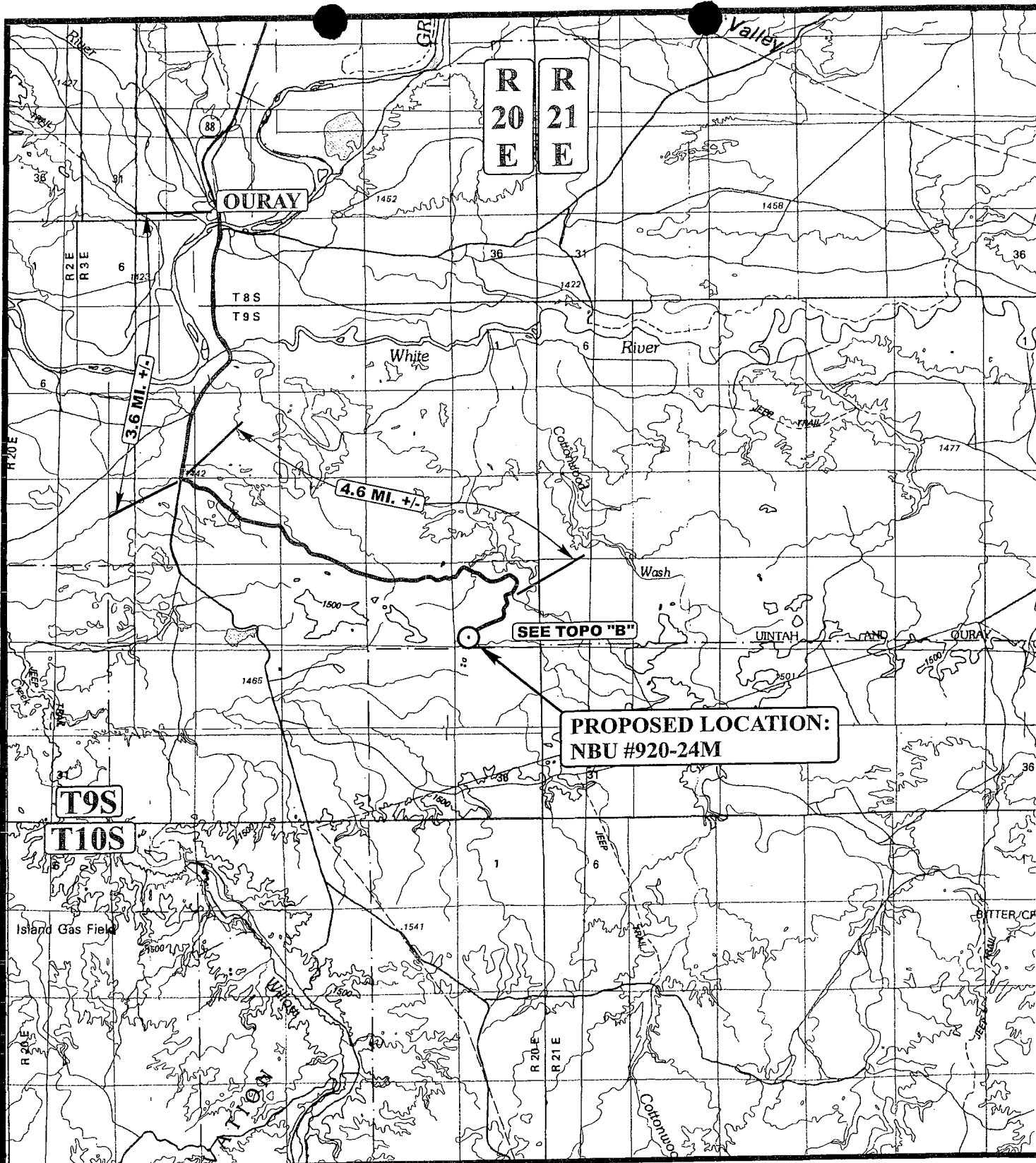
11 18 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 01-14-06



LEGEND:

○ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

NBU #920-24M

SECTION 24, T9S, R20E, S.L.B.&M.

614' FSL 85' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

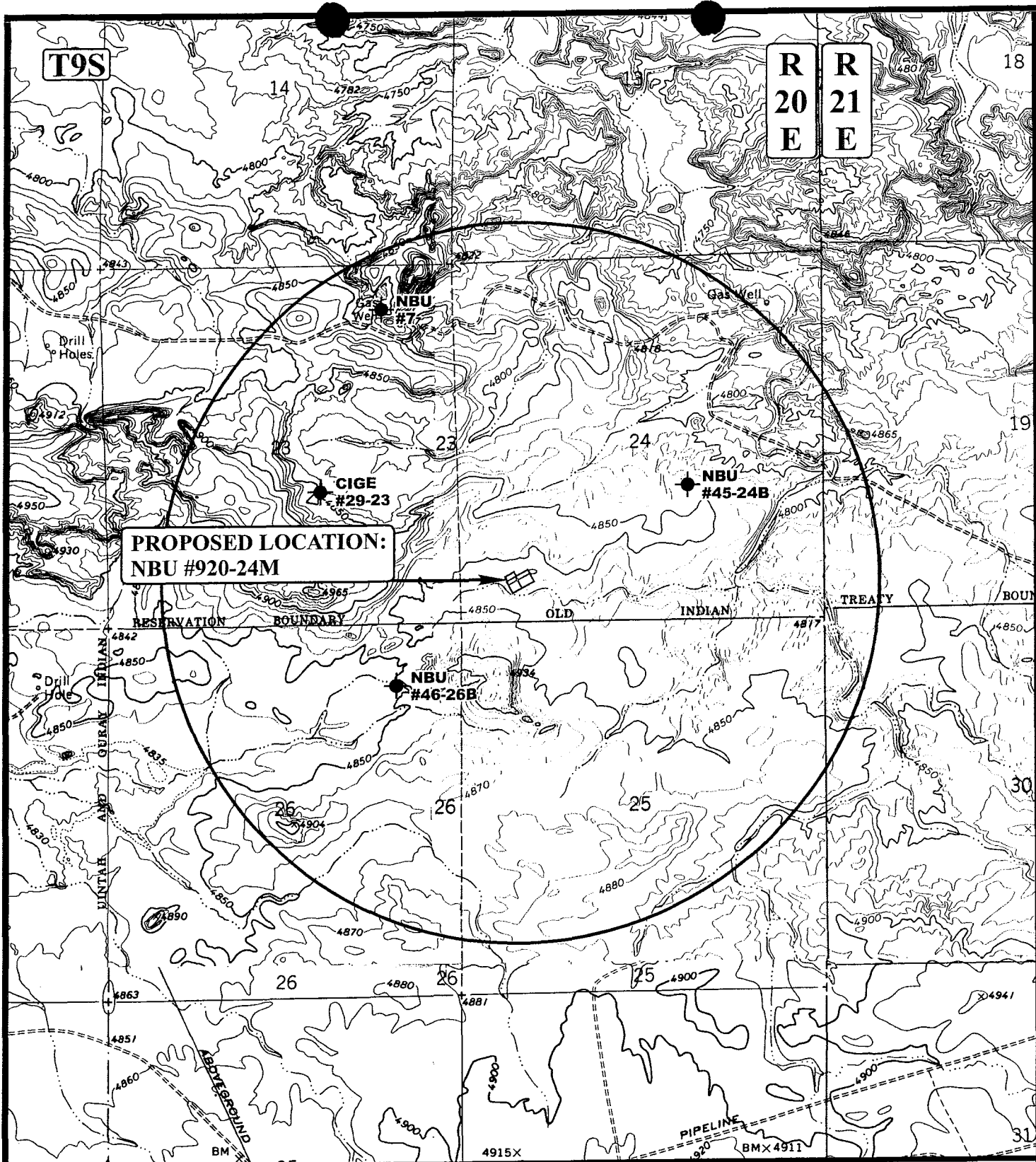
11 18 05
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 01-14-06





LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



Kerr-McGee Oil & Gas Onshore LP

NBU #920-24M
 SECTION 24, T9S, R20E, S.L.B.&M.
 614' FSL 851' FWL

TOPOGRAPHIC
 MAP

11 18 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 01-14-06



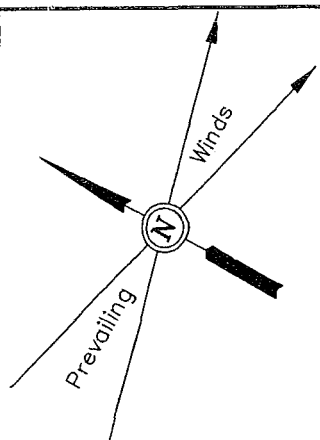
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

Kerr-McGee Oil & Gas Onshore LP

LOCATION LAYOUT FOR

NBU #920-24M
SECTION 24, T9S, R20E, S.L.B.&M.

614' FSL 851' FWL
Proposed Access Road



SCALE: 1" = 50'
DATE: 11-23-05
Drawn By: S.L.

Sta. 3+50

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

C-2.2'
El. 40.7'
(btm. pit)

C-1.0'
El. 39.4'

C-2.0'
El. 40.5'

C-1.0'
El. 39.4'

F-1.3'
El. 37.2'

El. 40.3'
C-1.8'
(btm. pit)

C-2.1'
El. 40.5'

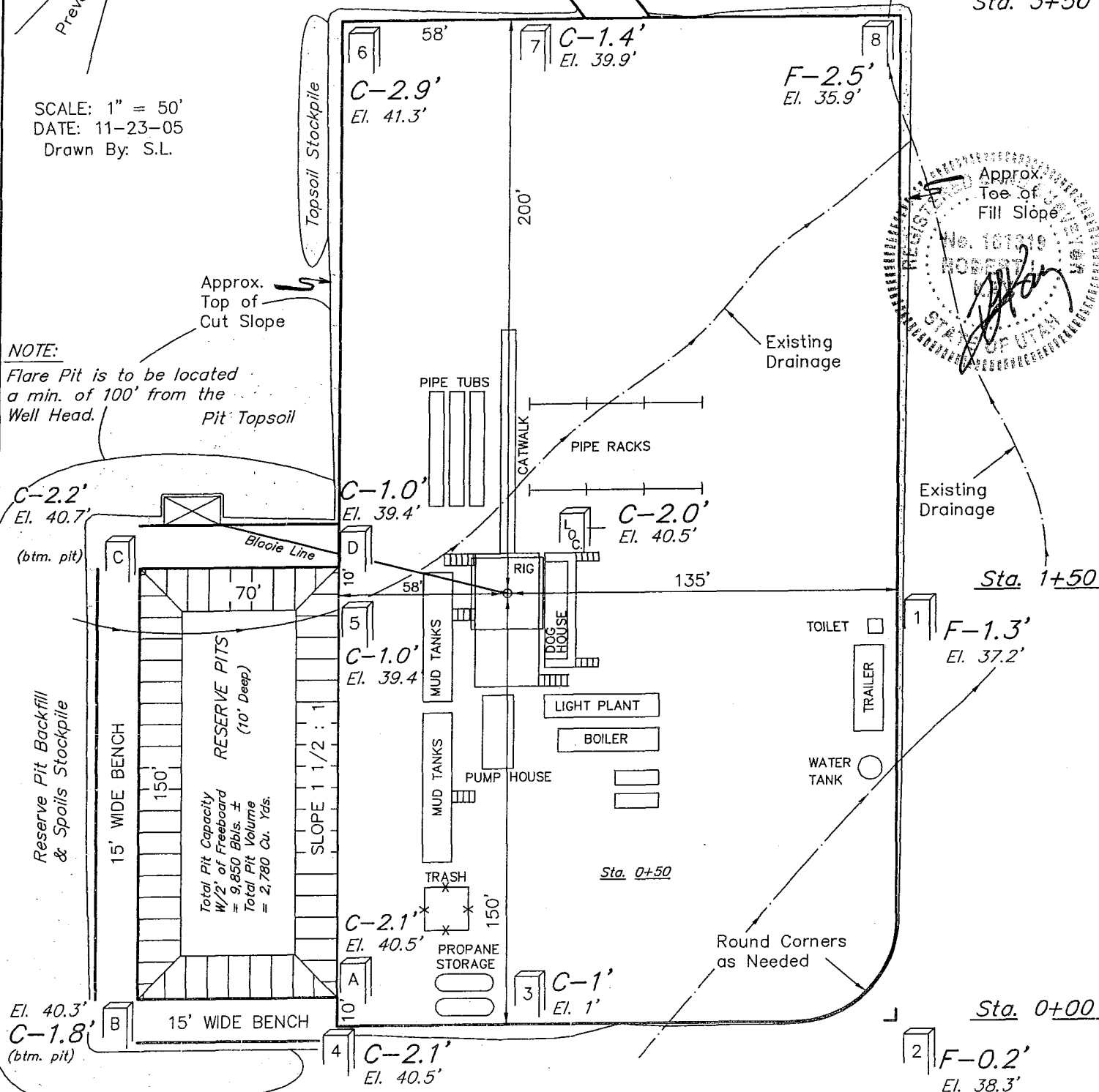
F-0.2'
El. 38.3'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4,840.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 4838.5'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #920-24M

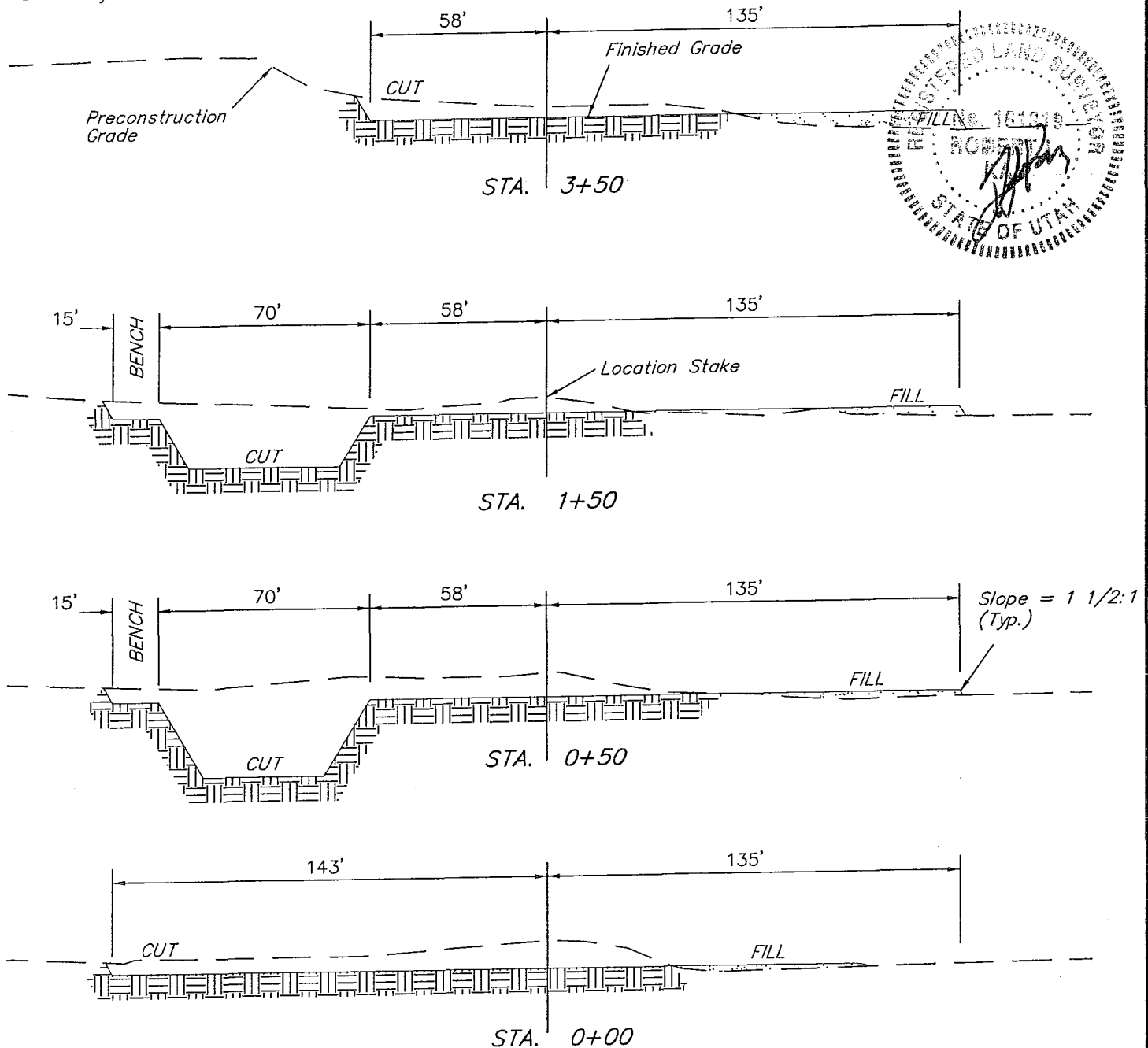
SECTION 24, T9S, R20E, S.L.B.&M.

614' FSL 851' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 11-23-05

Drawn By: S.L.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 3,200 Cu. Yds.
Remaining Location	= 4,410 Cu. Yds.
TOTAL CUT	= 7,610 CU.YDS.
FILL	= 3,020 CU.YDS.

EXCESS MATERIAL	= 4,590 Cu. Yds.
Topsoil & Pit Backfill	= 4,590 Cu. Yds.
(1/2 Pit Vol.)	
EXCESS UNBALANCE	= 0 Cu. Yds.
(After Rehabilitation)	

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/14/2006

API NO. ASSIGNED: 43-047-37764

WELL NAME: NBU 920-24M

OPERATOR: Kerr-McGee (N2495)

PHONE NUMBER: 435-781-7060

CONTACT: DEBRA DOMENICI

PROPOSED LOCATION:)

SWSW 24 090S 200E

SURFACE: 0614 FSL 0851 FWL

BOTTOM: 0614 FSL 0851 FWL

COUNTY: UINTAH

LATITUDE: 40.01515 LONGITUDE: -109.6202

UTM SURF EASTINGS: 617755 NORTHINGS: 4430140

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0579

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

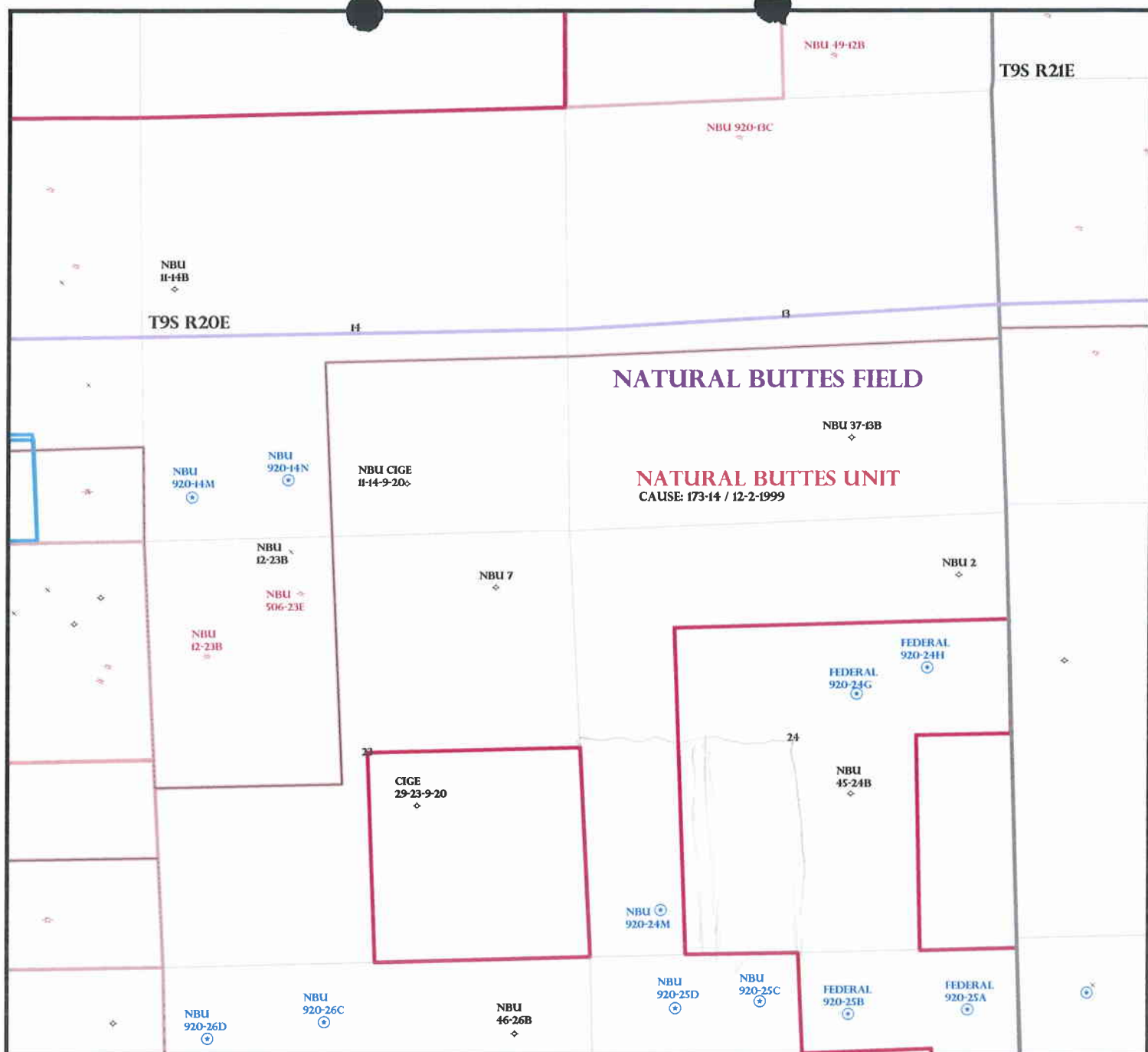
LOCATION AND SITING:

 R649-2-3.
Unit: NATURAL BUTTES
 R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
 R649-3-3.
☒ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' fr u. bdrgr & uncomm. Tracts
 R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval

2- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 14,24 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

Field Status

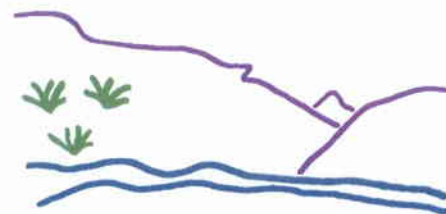
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 16-FEBRUARY-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 2, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Natural Buttes Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch-MesaVerde)

43-047-37738	NBU 1022-19F	Sec 19 T10S R22E 2239 FNL 1622 FWL
43-047-37739	NBU 1022-19D	Sec 19 T10S R22E 0732 FNL 0640 FWL
43-047-37740	NBU 1022-19C	Sec 19 T10S R22E 0896 FNL 1891 FWL
43-047-37765	NBU 1022-16J	Sec 16 T10S R22E 2302 FSL 1901 FEL
43-047-37766	NBU 1022-16P	Sec 16 T10S R22E 0724 FSL 0973 FEL
43-047-37767	NBU 1022-16L	Sec 16 T10S R22E 1904 FSL 0343 FWL
43-047-37768	NBU 1022-18H	Sec 18 T10S R22E 1947 FNL 0465 FEL
43-047-37769	NBU 1022-18G	Sec 18 T10S R22E 1870 FNL 1383 FEL
43-047-37770	NBU 1022-18I	Sec 18 T10S R22E 1592 FSL 0803 FEL
43-047-37771	NBU 1022-18E	Sec 18 T10S R22E 1656 FNL 0606 FWL
43-047-37772	NBU 1022-18J	Sec 18 T10S R22E 2158 FSL 2171 FEL
43-047-37773	NBU 1022-18N	Sec 18 T10S R22E 0125 FSL 1249 FWL
43-047-37774	NBU 1022-18B	Sec 18 T10S R22E 0818 FNL 2040 FEL
43-047-37775	NBU 1022-18P	Sec 18 T10S R22E 0169 FSL 0249 FEL
43-047-37776	NBU 1022-18D	Sec 18 T10S R22E 0765 FNL 0311 FWL
43-047-37777	NBU 1022-18O	Sec 18 T10S R22E 0134 FSL 2445 FEL
43-047-37783	NBU 1022-19K	Sec 19 T10S R22E 1509 FSL 1427 FWL
43-047-37778	NBU 1022-19H	Sec 19 T10S R22E 2298 FNL 1086 FEL
43-047-37779	NBU 1022-19B	Sec 19 T10S R22E 0696 FNL 2180 FEL
43-047-37780	NBU 1022-19G	Sec 19 T10S R22E 2069 FNL 2241 FEL
43-047-37781	NBU 1022-19I	Sec 19 T10S R22E 2135 FSL 0460 FEL
43-047-37782	NBU 1022-19O	Sec 19 T10S R22E 0740 FSL 2065 FEL
43-047-37734	NBU 1021-27E	Sec 27 T10S R21E 1862 FNL 0535 FWL
43-047-37728	NBU 1021-28G	Sec 28 T10S R21E 1952 FNL 1971 FEL
43-047-37721	NBU 1021-13C	Sec 13 T10S R21E 0576 FNL 1772 FWL
43-047-37722	NBU 1021-13A	Sec 13 T10S R21E 0651 FNL 1311 FEL

Page 2

43-047-37723 NBU 1021-13G	Sec 13 T10S R21E 1444 FNL 2651 FEL
43-047-37724 NBU 1021-13K	Sec 13 T10S R21E 1935 FSL 1486 FWL
43-047-37725 NBU 1021-13I	Sec 13 T10S R21E 2353 FSL 0668 FEL
43-047-37727 NBU 1021-13O	Sec 13 T10S R21E 0777 FSL 1573 FEL
43-047-37761 NBU 920-20P	Sec 20 T09S R20E 0769 FSL 0978 FEL
43-047-37760 NBU 920-20O	Sec 20 T09S R20E 0842 FSL 1913 FEL
43-047-37759 NBU 920-20N	Sec 20 T09S R20E 0803 FSL 1885 FWL
43-047-37758 NBU 920-20M	Sec 20 T09S R20E 0630 FSL 0838 FWL
43-047-37757 NBU 920-20L	Sec 20 T09S R20E 2104 FSL 0827 FWL
43-047-37756 NBU 920-20J	Sec 20 T09S R20E 1466 FSL 1653 FEL
43-047-37755 NBU 920-20I	Sec 20 T09S R20E 1955 FSL 0717 FEL
43-047-37732 NBU 920-22E	Sec 22 T09S R20E 2009 FNL 0756 FWL
43-047-37764 NBU 920-24M	Sec 24 T09S R20E 0614 FSL 0851 FWL
43-047-37753 NBU 920-14M	Sec 14 T09S R20E 0536 FSL 0612 FWL
43-047-37754 NBU 920-14N	Sec 14 T09S R20E 0732 FSL 1805 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF OIL, GAS & MIN. B.

Name of Company:**OLD****Westport O&G Co. L.P.**

1670 Broadway

Suite 2800

Denver CO 80202

NEW NID**Kerr-McGee**

1999 Broadway

Suite 3700

Denver, CO 80202

January 4, 2006**(817) CORPORATE MERGER RECOGNIZED****(DATE)**

UTSL-065814A	UTU-01198D	UTU-075939	UTU-38418	UTU-64376	UTU-75517
UTSL-070220A	UTU-01301	UTU-0109054	UTU-38419	UTU-65222	UTU-75699
UTSL-071756	UTU-01304	UTU-0129384	UTU-38420	UTU-65223	UTU-76041
UTSL-071803A	UTU-01393B	UTU-0109054	UTU-38421	UTU-66401	UTU-76242
UTSL-071861	UTU-01393C	UTU-0132568A	UTU-38423	UTU-66746	UTU-76493
UTU-0281	UTU-01393D	UTU-0136484	UTU-38424	UTU-67178	UTU-76495
UTU-0282	UTU-01416	UTU-013769A	UTU-38425	UTU-67549	UTU-76503
UTU-0285A	UTU-01416A	UTU-0142175	UTU-38426	UTU-86834	UTU-76829
UTU-0336	UTU-01470D	UTU-0143276	UTU-38427	UTU-67868	UTU-76830
UTU-0336A	UTU-01791	UTU-0143933	UTU-38428	UTU-68999	UTU-76831
UTU-0337	UTU-01791A	UTU-0146551	UTU-40729	UTU-71417	UTU-76836
UTU-0343	UTU-02270A	UTU-0145824	UTU-40736	UTU-71418	UTU-77084
UTU-0344A	UTU-02277A	UTU-0149077	UTU-42469	UTU-71423	UTU-77290
UTU-0385	UTU-02277B	UTU-0149078	UTU-43917	UTU-71424	UTU-77530
UTU-0460	UTU-02277C	UTU-0149079	UTU-46699	UTU-71694	UTU-77531
UTU-0462	UTU-02278	UTU-0149080	UTU-49530	UTU-72027	UTU-78032
UTU-0463	UTU-02278A	UTU-0149081	UTU-50687	UTU-72028	UTU-78228
UTU-0464	UTU-02278C	UTU-4478	UTU-51026	UTU-73020	UTU-78714
UTU-0466	UTU-02651	UTU-4485	UTU-54017	UTU-73021	UTU-78727
UTU-0468	UTU-02651B	UTU-14646	UTU-52298	UTU-73409	UTU-78852
UTU-0469	UTU-02842B	UTU-10291	UTU-53860	UTU-73175	UTU-78853
UTU-0470	UTU-06674	UTU-20895	UTU-53861	UTU-73409	UTU-78854
UTU-0471	UTU-07386	UTU-25880	UTU-54017	UTU-73450	UTU-79005
UTU-0472	UTU-08344	UTU-28212	UTU-58097	UTU-73685	UTU-80201
UTU-0473	UTU-08344A	UTU-28213	UTU-60739	UTU-73749	UTU-80202
UTU-0474	UTU-08345	UTU-28652	UTU-60754	UTU-74413	UTU-80553
UTU-0647	UTU-08346	UTU-29535	UTU-60763	UTU-74414	UTU-80554
UTU-01190	UTU-08347	UTU-29797	UTU-60767	UTU-74415	UTU-80557
UTU-01191	UTU-08348	UTU-30289	UTU-60768	UTU-74416	UTU-80560
UTU-01191A	UTU-010953	UTU-31260	UTU-60774	UTU-74425	UTU-80561
UTU-01195	UTU-010954	UTU-31736	UTU-60821	UTU-74473	UTU-80562
UTU-01195B	UTU-010954A	UTU-34705	UTU-60822	UTU-74898	UTU-80563
UTU-01196A	UTU-010956	UTU-34711	UTU-60944	UTU-74954	UTU-80643X
UTU-01196B	UTU-011336	UTU-37116	UTU-60951	UTU-75091	UTU-80564
UTU-01196C	UTU-019188	UTU-37355	UTU-61263	UTU-75096	UTU-80565
UTU-01196D	UTU-015630A	UTU-37573	UTU-61396	UTU-75097	UTU-80666
UTU-01196E	UTU-025187	UTU-37943	UTU-63016D	UTU-75108	UTU-80691
UTU-01198A	UTU-037166	UTU-38261	UTU-63016X	UTU-75132	UTU-80922
UTU-01198B	UTU-037167	UTU-38401	UTU-63065A	UTU-75247	UTU-80932
UTU-01198C	UTU-013769B	UTU-38411	UTU-63065X	UTU-75248	UTU-80933

UTU-80934					
UTU-80935					
UTU-80936					
UTU-80937					
UTU-80939					
UTU-80940					
UTU-81201					
UTU-81202					
UTU-81161					
UTU-81203					
UTU-81655					
UTU-81656					
UTU-81657					
UTU-81694					
UTU-81696					
UTU-82190					
UTU-82191					
UTU-82192					
UTU-82541					
UTU-84207					
UTU-84208					



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

CA No.

Unit:

NATURAL BUTTES

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 920-14M	14	090S	200E	4304737753		Federal	GW	APD
NBU 920-14N	14	090S	200E	4304737754		Federal	GW	APD
NBU 920-20I	20	090S	200E	4304737755		Federal	GW	APD
NBU 920-20J	20	090S	200E	4304737756		Federal	GW	APD
NBU 920-20L	20	090S	200E	4304737757		Federal	GW	APD
NBU 920-20M	20	090S	200E	4304737758		Federal	GW	APD
NBU 920-20N	20	090S	200E	4304737759		Federal	GW	APD
NBU 920-20O	20	090S	200E	4304737760		Federal	GW	APD
NBU 920-20P	20	090S	200E	4304737761		Federal	GW	APD
NBU 920-22E	22	090S	200E	4304737732		Federal	GW	APD
NBU 920-24M	24	090S	200E	4304737764		Federal	GW	NEW
NBU 1021-13O	13	100S	210E	4304737727		State	GW	APD
NBU 1021-27E	27	100S	210E	4304737734		Federal	GW	APD
NBU 1021-28G	28	100S	210E	4304737728		State	GW	APD
NBU 1022-15P-S	14	100S	220E	4304737735		Federal	GW	APD
NBU 1022-14M2-S	14	100S	220E	4304737736		Federal	GW	APD
NBU 1022-14L2-S	14	100S	220E	4304737737		Federal	GW	APD
NBU 1022-16J	16	100S	220E	4304737765		State	GW	APD
NBU 1022-16P	16	100S	220E	4304737766		State	GW	APD
NBU 1022-16L	16	100S	220E	4304737767		State	GW	APD
NBU 1022-18H	18	100S	220E	4304737768	2900	State	GW	DRL
NBU 1022-18G	18	100S	220E	4304737769		State	GW	NEW
NBU 1022-18I	18	100S	220E	4304737770		State	GW	APD
NBU 1022-18E	18	100S	220E	4304737771		State	GW	APD
NBU 1022-18J	18	100S	220E	4304737772		State	GW	APD
NBU 1022-18N	18	100S	220E	4304737773		State	GW	APD
NBU 1022-18B	18	100S	220E	4304737774		State	GW	APD
NBU 1022-18P	18	100S	220E	4304737775		State	GW	APD
NBU 1022-18D	18	100S	220E	4304737776		State	GW	APD
NBU 1022-18O	18	100S	220E	4304737777	99999	State	GW	DRL
NBU 1022-19F	19	100S	220E	4304737738		Federal	GW	APD
NBU 1022-19D	19	100S	220E	4304737739		Federal	GW	APD
NBU 1022-19C	19	100S	220E	4304737740		Federal	GW	APD
NBU 1022-19H	19	100S	220E	4304737778		State	GW	APD
NBU 1022-19B	19	100S	220E	4304737779		State	GW	APD
NBU 1022-19G	19	100S	220E	4304737780		State	GW	NEW
NBU 1022-19I	19	100S	220E	4304737781		State	GW	APD
NBU 1022-19O	19	100S	220E	4304737782		State	GW	APD
NBU 1022-23D3-S	23	100S	220E	4304737741		Federal	GW	APD
NBU 1022-23D2-S	23	100S	220E	4304737742		Federal	GW	APD
NBU 1022-23E3-S	23	100S	220E	4304737743		Federal	GW	APD
NBU 1022-22H-S	23	100S	220E	4304737744		Federal	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
 - a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 - The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
MUTIPLE WELLS
9. API Well No.
10. Field and Pool, or Exploratory Area
11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEE ATTACHED	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MININ

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5116106
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

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Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 11, 2006

Kerr-McGee Oil & Gas Onshore, LP
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 920-24M Well, 614' FSL, 851' FWL, SW SW, Sec. 24,
T. 9 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37764.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Kerr-McGee Oil & Gas Onshore, LP
Well Name & Number Natural Buttes Unit 920-24M
API Number: 43-047-37764
Lease: UTU-0579

Location: SW SW Sec. 24 T. 9 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435)781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**614' FSL, 851' FWL
SWSW, SEC 24-T9S-R20E**

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES

8. Well Name and No.

NBU 920-24M

9. API Well No.

4304737764

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING **APPROVED BY THE DIVISION OF OIL, GAS AND MINING** BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON **SEPTEMBER 11, 2006.**

Oil, Gas and Mining

Date: **08-20-07**
By: *[Signature]*

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

REBECCA WORTHEN

Title

LAND SPECIALIST

Signature

[Signature: Rebecca Worthen]

Date

August 9, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

8-21-07
RM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737764
Well Name: NBU 920-24M
Location: SWSW, SEC 24-T9S-R20E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 9/11/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Rebecca Northen
Signature

8/9/2007

Date

Title: LAND SPECIALIST

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

RECEIVED

FEB 03 2006

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 11004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. UTU-0579	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name UTE TRIBE	
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.			7. If Unit or CA Agreement, Name and No.	
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		3b. Phone No. (include area code) 435-781-7060	8. Lease Name and Well No. NBU 920-24M	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSW 614' FSL 851' FWL At proposed prod. Zone			9. API Well No. 43-047-37764	
14. Distance in miles and direction from nearest town or post office* 8.85 MILES SOUTHEAST OF OURAY, UTAH			10. Field and Pool, or Exploratory NATURAL BUTTES	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 614'		160	11. Sec., T., R., M., or Blk, and Survey or Area SEC 24-T9S-R20E	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		19. Proposed Depth 10200'	12. County or Parish UINTAH	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4838.5' GL		20. BLM/BIA Bond No. on file BIA #RLB0005239	13. State UTAH	
22. Approximate date work will start* UPON APPROVAL		17. Spacing Unit dedicated to this well 40		
23. Estimated duration TO BE DETERMINED				

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 2/8/2006
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) <i>Jerry Kenzka</i>	Name (Printed/Typed) JERRY KENZKA	Date 3-7-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

APR 18 2008

DIV. OF OIL, GAS & MINING

UDDGm
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

07BM4939A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP
Well No: NBU 920-24M
API No: 43-047-3774

Location: SWSW, Sec. 24, T9S, R20E
Lease No: UTU-0579
Agreement: Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Additional Stipulations:

- Paleo monitoring
- Arch monitoring at tie in location

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately

stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up to the surface. To reach the surface, operator is required to pump additional cement beyond the stated amounts of sacks in application.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L.P.

Well Name: NBU 920-24M

Api No: 43-047-37764 Lease Type: FEDERAL

Section 24 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 10/21/08

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 10/22//08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737759	NBU 920-20N		SESW	20	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	10/20/2008			10/28/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 10/20/2008 AT 1800 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737764	NBU 920-24M		SWSW	24	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	10/21/2008			10/28/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 10/21/2008 AT 0800 HRS.							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
-	SANTIO 4-191X		NWNW	4	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	99999		10/21/2008				
Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 10/21/2008 AT 0800 HRS.							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

Title

10/21/2008

Date

RECEIVED

OCT 23 2008

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES

8. Well Name and No.
NBU 920-24M

9. API Well No.
4304737764

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**614' FSL, 851' FWL
SWSW, SEC.24, T9S-R20E**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

**MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7#
SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.**

SPUD WELL LOCATION ON 10/21/2008 AT 0800 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
SHAILA UPCHEGO

Title
REGULATORY ANALYST

Signature

Date
October 21, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

OCT 27 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**614' FSL, 851' FWL
SWSW, SEC.24, T9S-R20E**

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

NBU 920-24M

9. API Well No.

4304737764

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2815' TO 10417' ON 11/19/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/265 SX PREM LITE II @11.3 PPG 3.02 YIELD. TAILED CMT W/200 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. BUMP PLUG 550 PSI OVER FLOATS HELD. 28 BBLS BACK TO PIT. LAND CSG TEST NIPPLE DOWN BOPE CLEAN TANKS.

RELEASED ENSIGN RIG 83 ON 11/19/2008 AT 1000 HRS

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Signature

Title

REGULATORY ANALYST

Date

November 20, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED
NOV 24 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
***Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 920-24M

9. API Well No.
4304737764

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW SEC. 24, T9S, R20E 614'FSL, 851'FWL

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

MIRU ENSIGN RIG 83 ON 10/29/2008. DRILLED 12 1/4" SURFACE HOLE TO 2815'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/265 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DROP PLUG AND DISPLACED W/213 BBLs WATER & BUMP PLUG W/FINAL CIRC OF 550 PSI W/500 OVER GOT BACK 28 BBLs LEAD CMT TO PIT. BACK OUT LANDING JT NIPPLE DOWN & NIPPLE UP BOPS.

DRILLING AHEAD.

RECEIVED

DEC 08 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 920-24M

9. API Well No.
4304737764

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW SEC. 24, T9S, R20E 614'FSL, 851'FWL

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>PRODUCTION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>START-UP</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 12/22/2008 AT 12:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/23/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

RECEIVED
DEC 31 2008

DIV. OF OIL, GAS & MINING

Wins No.: 94894

NBU 920-24M

Well Operations Summary Long

Well Operations Summary Long						
Operator KERR MCGEE OIL & GAS ONSHORE LP		FIELD NAME NATURAL BUTTES	SPUD DATE 10/24/2008	GL 4,841	KB 4841	ROUTE V54
API 4304737764		STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.02329 / -109.60906		Q-Q/Sect/Town/Range: SWSW / 24 / 9S / 20E		Footages: 614.00' FSL 851.00' FWL		

Wellbore: NBU 920-24M

MTD 10,417	TVD 10,411	PBMD 10,351	PBTVD
EVENT INFORMATION:		START DATE: 10/24/2008	AFE NO.: 2012363
OBJECTIVE: DEVELOPMENT		END DATE: 11/19/2008	
OBJECTIVE 2: ORIGINAL		DATE WELL STARTED PROD.:	
REASON:		Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
ENSIGN 83 / 83	10/28/2008	10/28/2008	10/28/2008	11/03/2008	11/17/2008	11/20/2008	11/20/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD: 1,037
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10/24/2008	SUPERVISOR: LEW WELDON							
	3:30 - 12:00	8.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0330 HR 10/24/08 DA 510'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLED TO 825' HIT GILSONITE VAIN TO 930' AND ANOTHER FROM 1050'-1090' WORK TIGHT HOLE	

MD: 1,397

10/25/2008	SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		X	RIG DRILLED TO 1380' TOO H FOR TRICONE WELL TIGHT WASH AND REAM OUT OF HOLE	
	12:00 - 18:00	6.00	DRLSUR	05	F	X	WASH AND REAM TO 1020' WAS DECIDED TO LET DRILLING RIG FINISH HOLE LDDS AND RIG DOWN AIR RIG	

MD: 1,397

10/27/2008	SUPERVISOR: LEW WELDON							
	13:00 - 0:00	11.00	DRLPRO	01	E	P	R/D RIG WILL BE MOVING THIS AM W/ RW JONES TRUCKING	

MD: 1,397

10/28/2008	SUPERVISOR: LEW WELDON							
	0:00 - 0:00	24.00	DRLPRO	01	A	P	R/D & MOVE RIG W/ JONESTRUCKING	

MD: 1,397

10/29/2008	SUPERVISOR: LEW WELDON							
	0:00 - 0:00	24.00	DRLPRO	01	B	P	MOVE IN R.U.R.T & REPLUM # 1 PUMP	

MD: 1,860

10/31/2008	SUPERVISOR: SID ARMSTRONG							
	0:00 - 1:30	1.50	DRLPRO	05	A	P	TORQUE KELLY & INSTALL ROT HEAD	
	1:30 - 1:30	0.00	DRLPRO	07	B	P	WORK ON PUMPS	
	8:00	6.50		03	E		WASH & REAM CLEAN OUT SURFACE HOLE F/ 817 TO 1380.	
	1:30	0.00		07	B		WORK ON PUMPS	
	8:00	6.50		03	E		WASH & REAM CLEAN OUT SURFACE HOLE F/ 817 TO 1380.	
	8:00 - 11:30	3.50	DRLPRO	02	B	P	DRILL F/ 1,380 TO 1,527 - 147' - @ 42.0 FPH W/ 8.6 PPG 38 VIS	
	11:30 - 12:00	0.50	DRLPRO	06	A	P	SER RIG	
	12:00 - 0:00	12.00	DRLPRO	02	B	P	DRILL F/ 1527 TO 1860 - 333' @ 27.75 FPH W/ 9.0 PPG VIS 38	

MD: 2,745

11/1/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/ 1860 TO 2173 - 313' - @ 39.1 W/ 8.9 PPG W/ 40 VIS
8:00 - 8:30	0.50	DRLPRO	06	A	P	SER RIG
8:30 - 0:00	15.50	DRLPRO	02	B	P	DRILL F/ 2173 TO 2745 - 572 @ 36.9 - W/ 8.9 PPG VIS 43

MD: 2,815

11/2/2008

SUPERVISOR: SID ARMSTRONG

0:00 - 1:30	2.50	DRLPRO	02	B	P	DRILL F/ 2745 TO 2815 - 70' - @ 46.6 FPH W/ 9.0 PPG VIS 42 - TD SURFACE @ 2815
1:30 - 2:30	1.00	DRLPRO	04	A	P	CIRC BTM UP
2:30 - 5:00	2.50	DRLPRO	05	E	P	SHORT 20 STANDS
5:00 - 5:30	0.50	DRLPRO	04	A	P	CIRC BTM UP
5:30 - 8:30	3.00	DRLPRO	05	D	P	T.O.H - & L/D 8" DC & TO RUN 9 5/8 CASING
8:30 - 14:30	6.00	DRLPRO	11	B	P	R/U & RUN 9 5/8 CASING SET @ 2,799
14:30 - 16:30	2.00	DRLPRO	04	A	P	R/U CEMENT HEAD & CIRC BTM UP
16:30 - 19:00	2.50	DRLPRO	15	A	P	CEMENT SURFACE W/ 20 BBLs GEL AHEAD & F/ LEAD 265 SKS @ 11.0 PPG YIELD 3.82 & F/ TAIL 200 SKS @ 15.8 PPG YIELD 1.15 & DROP PLUG & DISPLACED W/ 213 BBLs WATER & BUMP PLUG W/ FINAL CIRC PSI OF 550 W/ 500 OVER GOT BACK 28 BBLs LEAD CEMENT TO PIT. NOTIFY BLM.
19:00 - 0:00	5.00	DRLPRO	13	A	P	BACK OUT LANDING JT & NIPLLE DOWN COND. & NIPLLE UP B.O.P'S

MD: 3,420

11/3/2008

SUPERVISOR: SID ARMSTRONG

0:00 - 3:00	3.00	DRLPRO	13	C	P	TEST B.O.P'S
3:00 - 9:00	6.00	DRLPRO	05	A	P	P/U BIT - MOTOR & T.I.H
9:00 - 11:00	2.00	DRLPRO	02	F	P	DRILL CEMENT - F.E
11:00 - 14:00	3.00	DRLPRO	02	B	P	DRILL F/ 2815 TO 3039 - 224' - @ 74.6 FPH W/ 8.4 PPG VIS 27
14:00 - 14:30	0.50	DRLPRO	06	A	P	SER RIG
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRILL F/ 3039 TO 3420 - 381' - @ 40.1 FPH W/ 8.7 PPG VIS 28

MD: 4,600

11/4/2008

SUPERVISOR: SID ARMSTRONG

0:00 - 2:00	2.00	DRLPRO	02	B	P	DRILL F/ 3420 TO 3502 - 82' @ 41.0 FPH W/ 8.7 PPG VIS 28
2:00 - 3:30	1.50	DRLPRO	06	C	P	C/O ROTHEAD RUBBER & PULL FLOAT COLLAR RUBBER OUT OF FLOW LINE.
3:30 - 13:30	10.00	DRLPRO	02	B	P	DRILL F/ 3502 TO 3991 - 489' @ 48.9 FPH W/ 8.9 PPG VIS 38
13:30 - 14:30	1.00	DRLPRO	09	A	P	SURVEY @ 3919 DEV 2.00
14:30 - 15:30	1.00	DRLPRO	02	B	P	DRILL F/ 3991 TO 4055 - 64' @ 64.0 FPH W/ 8.9 PPG VIS 40
15:30 - 16:00	0.50	DRLPRO	06	A	P	SER RIG
16:00 - 0:00	8.00	DRLPRO	02	B	P	DRILL F/ 4055 TO 4600 - 545 @ 68.1 FPH W/ 9.0 PPG VIS 42

Wins No.: 94894										NBU 920-24M		API No.: 4304737764		
										MD: 5,215				
11/5/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 15:00	15.00	DRLPRO	02	B	P	DRILL F/ 4600 TO 5040 - 440' - @29.3 FPH W/ 9.3 PPG VIS 42								
15:00 - 15:30	0.50	DRLPRO	06	A	P	SER RIG								
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 5040 TO 5215 - 175' - @ 20.5 FPH W/ 9.6 PPG VIS 44								
										MD: 5,775				
11/6/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/ 5215 TO 5412 - 197' - @ 24.6 FPH W/ 10.0 PPG VIS 44								
8:00 - 16:30	8.50	DRLPRO	05	A	P	T.F.N.B & C/O MUD MOTOR (NO FILL ON BTM)								
16:30 - 21:00	4.50	DRLPRO	02	B	P	DRILL F/ 5412 TO 5663 - 251' @ 55.7 - W/ 10.2 PPG VIS 45								
21:00 - 22:00	1.00	DRLPRO	09	A	P	SURVEY @ 5583 DEV 3.20								
22:00 - 0:00	2.00	DRLPRO	02	B	P	DRILL F/ 5663 TO 5775 - 112' @ 56.0 FPH W/ 10.2 PPG								
										MD: 6,675				
11/7/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 15:00	15.00	DRLPRO	02	B	P	DRILL F/ 5775 TO 6218 - 443' @ 29.5 FPH W/ 10.3 PPG VIS 44								
15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SER								
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 6218 TO 6675 - 457' @ 53.7 FPH W/ 10.4 PPG VIS 42								
										MD: 7,470				
11/8/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 7:30	7.50	DRLPRO	02	B	P	DRILL F/ 6675 TO 6990 - 315' @ 42.0 FPH W/ 10.6 PPG VIS 42								
7:30 - 8:00	0.50	DRLPRO	06	A	P	SER RIG								
8:00 - 0:00	16.00	DRLPRO	02	B	P	DRILL F/ 6990 TO 7470 - 480' @ 30.0 FPH W/ 10.7 PPG VIS 43								
										MD: 7,888				
11/9/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 12:00	12.00	DRLPRO	02	B	P	DRILL F/ 7470 TO 7734 - 264' @ 22.0 FPH W/ 11.5 PPG								
12:00 - 12:30	0.50	DRLPRO	06	A	P	SER RIG								
12:30 - 21:30	9.00	DRLPRO	02	B	P	DRILL F/ 7734 TO 7888 - 154' @ 17.1 FPH W/ 11.8 PPG								
21:30 - 0:00	2.50	DRLPRO	05	A	P	T.F.N.B								
										MD: 8,265				
11/10/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 6:00	6.00	DRLPRO	05	A	P	T.F.N.B								
6:00 - 7:00	1.00	DRLPRO	03	E	P	WASH 120' TO BTM (NO FILL)								
7:00 - 13:30	6.50	DRLPRO	02	B	P	DRILL F/ 7888 TO 8043 - 155' @ 23.8 FPH W/ 11.8 PPG								
13:30 - 14:00	0.50	DRLPRO	06	A	P	SER RIG								
14:00 - 0:00	10.00	DRLPRO	02	B	P	DRILL F/ 8043 TO 8265 - 222' @ 22.2 FPH W/ 11.9 PPG								
										MD: 8,550				
11/11/2008	SUPERVISOR: SID ARMSTRONG													
0:00 - 14:00	14.00	DRLPRO	02	B	P	DRILL F/ 8265 TO 8400 - 135' @ 9.6 FPH W/ 11.9 PPG								
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SER								

14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SER
14:30 - 15:30	1.00	DRLPRO	07	A	P	REOAIR ROTARY CHAIN
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 8400 TO 8550 - 150' @ 17.6 FPH W/ 11.9 PPG

MD: 8,667

11/12/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/ 8550 TO 8661 - 111' @ 13.8 FPH W/ 11.9 PPG
8:00 - 18:00	10.00	DRLPRO	05	A	P	T.F.N.B
18:00 - 19:00	1.00	DRLPRO	06	D	P	CUT DRLG LINE
19:00 - 22:00	3.00	DRLPRO	05	A	P	CONT T.I.H
22:00 - 23:00	1.00	DRLPRO	03	E	P	WASH F/ 8599 TO 8661 (NO FILL)
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRILL F/ 8661 TO 8667 - 6' @ 6.0 FPH W/ 11.9 PPG

MD: 8,996

11/13/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 15:00	15.00	DRLPRO	02	B	P	DRILL F/ 8667 TO 8876 - 209' - @ 13.9 PFH W/ 12.1 PPG
15:00 - 15:30	0.50	DRLPRO	06	A	P	SER RIG
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 8876 TO 8996 - 120' @ 14.1 FPH W/ 12.1 PPG

MD: 9,309

11/14/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 14:00	14.00	DRLPRO	02	B	P	DRILL F/ 8996 TO 9186 - 190' @ 13.5 FPH W/ 12.2 PPG
14:00 - 14:30	0.50	DRLPRO	06	A	P	SER RIG
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRILL F/ 9186 TO 9309 - 123' @ 12.9 FPH W/ 12.3 PPG

MD: 9,730

11/15/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 14:30	14.50	DRLPRO	02	B	P	DRILL F/ 9309 TO 9555 - 246' @ 16.9 FPH W/ 12.5 PPG
14:30 - 15:00	0.50	DRLPRO	06	A	P	SER RIG
15:00 - 0:00	9.00	DRLPRO	02	B	P	DRILL F/ 9555 TO 9730 - 175' @ 19.4 FPH W/ 12.6 PPG

MD: 9,916

11/16/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 9:00	9.00	DRLPRO	02	B	P	DRILL F/ 9730 TO 9864 - 134' @ 14.8 FPH W/ 12.6 PPG
9:00 - 9:30	0.50	DRLPRO	06	A	P	SER RIG
9:30 - 13:30	4.00	DRLPRO	02	B	P	DRILL F/ 9864 TO 9916 - 52' @ 13.0 FPH W/ 12.6 PPG
13:30 - 14:30	1.00	DRLPRO	05	A	P	T.F.N.B
14:30 - 16:30	2.00	DRLPRO	07	A	P	REPAIR LOW DRUM CHAIN DRAWWORKS
16:30 - 0:00	7.50	DRLPRO	05	A	P	CONT. T.F.N.B & (TIGHT SPOT @ 4400)

MD: 10,417

11/17/2008 SUPERVISOR: SID ARMSTRONG

0:00 - 2:30	2.50	DRLPRO	05	A	P	T.I.H W/ BIT
2:30 - 3:00	0.50	DRLPRO	03	E	P	WASH 50' TO BTM (NO FILL)

Wins No.: 94894		NBU 920-24M					API No.: 4304737764
		2:30 - 3:00	0.50	DRLPRO	03	E	P WASH 50' TO BTM (NO FILL)
		3:00 - 15:30	12.50	DRLPRO	02	B	P DRILL F/ 9916 TO 10262 - 346' @ 27.68 FPH W/ 12.6 PPG
		15:30 - 16:00	0.50	DRLPRO	06	A	P SER RIG
		16:00 - 18:00	2.00	DRLPRO	02	B	P DRILL F/ 10262 TO 10323 - 31' @ 15.5 FPH W/ 12.6 PPG
		18:00 - 19:00	1.00	DRLPRO	07	A	X WORK ON AIR COMPRESSORS
		19:00 - 23:30	4.50	DRLPRO	02	B	P DRILL F/ 10323 TO 10417 - 94' @ 20.8 FPH W/ 12.6 PPG
		23:30 - 0:00	0.50	DRLPRO	04	A	P CIRC BTM UP F/ SHORT TRIP
							MD: 10,417
11/18/2008	SUPERVISOR: STUART NEILSON						
	0:00 - 0:30	0.50	DRLPRO	04	A	P	CIRC BTM UP
	0:30 - 3:00	2.50	DRLPRO	05	E	P	SHORT TRIP 20 STANDS
	3:00 - 4:30	1.50	DRLPRO	04	C	P	CIRC BTM UP & R/U LAYDOWN MACHINE
	4:30 - 15:00	10.50	DRLPRO	05	B	P	L.D.D.P & DC'S -PULL WEAR BUSHING, F/ LOGGING
	15:00 - 0:00	9.00	DRLPRO	10	C	P	HPJSM W/ RIG & LOGGING CREWS, RUN TRIPLE COMBO, TOOL FAILURE, CHANGE OUT TOOL, RIH W/ LOGS, HIT BRIGE @ 10,140 TOOL STUCK, WORK STUCK TOOL
							MD: 10,417
11/19/2008	SUPERVISOR: STUART NEILSON						
	0:00 - 6:00	6.00	DRLPRO	10	C	P	STUCK TOOL @ 10140' WORK FREE, POOH
	6:00 - 14:30	8.50	DRLPRO	11	B	P	HPJSM W/ RIG & CASING CREWS, R/U & RUN 10395' P-110-4.1/2" PROD CASING TO 10,985
	14:30 - 16:00	1.50	DRLPRO	04	A	P	CIRC OUT GAS
	16:00 - 20:00	4.00	DRLPRO	15	A	P	HPJSM W/ RIG & CEMENT CREWS - R/U & TEST LINES TO 5000, PUMP 20 BBLS MUD CLEAN, SCAV 20 SKS 11 PPG 3.32 YLD, LEAD 582 SKS 12.3 PPG YLD 2.18, TAIL 1402 SKS 14.3 PPG 1.31 YLD, DROPPED PLUG & DISPLACE W/ 161.49 BBLS WATER, BUMP PLUG @ 3813 (500 OVER FINAL PSI OF 3212), FLOATS HELD W/ 10 BBLS OF LEAD CEMENT TO PIT, 2 BBLS BACK TO TRUCK
	20:00 - 0:00	4.00	DRLPRO	13	A	P	CLEAN PITS RELEASE RIG @ 24:00 11/19/08

Wins No.: 94894 NBU 920-24M API No.: 4304737764

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 12/15/2008 AFE NO.: 2012363
 OBJECTIVE: DEVELOPMENT END DATE: 12/19/2008
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.:
 REASON: MV Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 12/15/2008 12/19/2008

MILES 2 / 2 Operation

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	MD:
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12/15/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 16:00	9.00	COMP	30	A	P	7:00 A.M. HSM RIG DWN RIG. PREP TO MOVE. RIG TRANSMISSION FAILED. CALL OUT MECH. MAKE REPAIRS. (4 HRS). ROAD RIG & EQUIP TO LOC. MIRU. SPOT EQUIP. ND WH. NUBOPE. PREP TO RIH IN A.M. SDFN
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12/16/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 17:00	10.00	COMP	31	I	P	7:00 A.M. HSM PREP & TALLY 336 JTS 2 3/8" L-80 8RD 4.7# TBG. P/U 3 7/8" MILL, BIT SUB & RIH P/U TBG OFF TRAILER. TAG PBTD @ 10351'. R/U PMP & LINES. REV CIRC W/ 80 BBLs TFW TILL CLEAN. POOH STD BK TBG. L/D BHA. ND BOPE, NU FRAC VLV'S. PREP TO FRAC
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12/17/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 20:00	13.00	COMP	36	B	P	7:00 A.M. HSM MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500#. (HELD). RDMO B&C. MIRU CUTTERS. MIRU WEATHERFORD FRAC SVC. P/U 3 3/8" PERF GUNS LOADED W/ 23 GM CHARGES. 3 & 4 SPF. 90 & 120 DEG PHASING & RIH. SHOOT STG 1 PERFS W/ 32 HOLES F/ 10312' - 20', P/U SHOOT 6 HOLES F/ 10230' - 32', P/U SHOOT 6 HOLES F/ 10206' - 08'. POOH.
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NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED
 W/ 23 GM CHARGES, 3 & 4 SPF, 90 & 120 DEG PHASING. ALL
 CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL STAGES TREATED W/
 NALCO DVE_005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP, 10
 GPT IN FLUSH & PRE PAD. ALL CLEAN FLUIDS INCLUDE NALCO
 BIOCID @ .5 GPT.

STG 1: BRK DWN PERF'S @ 4508#, ATTEMPT TO EST INJ RT @
 43 BPM @ 7000#. 45% PERF'S OPEN. PMP 2ND ACID STG. DID
 NOT BRK OPEN. PMP 2900# @ .25# PPG SCOUR. DID NOT BRK
 OPEN. P/U DMP BAILER. LOAD W/ 28% HCL & RIH. DMP BAIL
 ACID OVER PERF INTERVAL @ 10312' - 20'. POOH. ATTEMPT
 TO BRK PERF'S W/O SUCCESS. STILL INJ RT @ 43 BPM @
 7200#. PMP SCOUR @ .5 PPG, INJ PSI @ 6700# @ 43 BPM.
 STEP TO 1 PPG & CONT TO FRAC. FRAC STG 1 W/ 95435#,
 TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 3117
 BBLs. ISIP 3387#, NPI 5#, FG .79

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @
 10140'. P/U SHOOT 8 HOLES F/ 10104' - 06', P/U SHOOT 16
 HOLES F/ 10040' - 44', P/U SHOOT 16 HOLES F/ 10022' - 26'.
 POOH. ATTEMPT TO BRK PERF'S RUN INTO PERFS TO 7500#,
 15 TIMES TILL BRK. BRK DWN @ 7420#, EST INJ RT @ 50.1BPM
 @ 6220#, ISIP 3420#, FG .78, TREAT STG 2 W/ 24,560# SAND
 TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 736
 BBLs. ISIP 3534#, NPI 114#, FG .79

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @
 9974', P/U SHOOT 8 HOLES F/ 9942' - 44', P/U SHOOT 16 HOLES
 F/ 9984' - 88', P/U SHOOT 8 HOLES F/ 9804' - 06', P/U SHOOT 8
 HOLES F/ 9756' - 58'. POOH. SWI. SDFN

12/18/2008 SUPERVISOR: JEFF SAMUELS

Wins No.: 94894

NBU 920-24M

API No.: 4304737764

7:00 - 21:00

14.00

COMP

36

B

P

7:00 HSM

CONT TO PERF & FRAC MESA VERDE.
THAW LINES & CHEM PMP'S BEG PMP @ 8:15 A.M.

STG 3: BRK DWN PERFS @ 4290#, EST INJ RT @ 51.8 BPM @ 5300#, ISIP 3068#, FG .75. TREAT STG 3 W/ 130,451# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 3573 BBLs. ISIP 3924#, NPI 856#, FG .84

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9724', P/U SHOOT 8 HOLES F/ 9692' - 94', P/U SHOOT 8 HOLES F/ 9648' - 50', P/U SHOOT 16 HOLES F/ 9604' - 08', P/U SHOOT 8 HOLES F/ 9572' - 74'. POOH. BRK DWN PERFS @ 7014#, EST INJ RT @ 50.7 BPM @ 6000#, ISIP 2905#, FG .74, TREAT STG 4 W/ 80,531# SAND TAILED IN W/ 4965# TLC SAND W/ SLK WTR. TOT CL FL 2132 BBLs. ISIP 3307#, NPI 402#, FG .79

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9474', P/U SHOOT 16 HOLES F/ 9440' - 44', P/U SHOOT 16 HOLES F/ 9406' - 10', P/U SHOOT 8 HOLES F/ 9378' - 80', POOH, BRK DWN PERFS @ 4069# EST INJ RT @ 49.8 BPM @ 5530#, ISIP 2464#, FG .70, TREAT STG 5 W/ 31,436# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 888 BBLs. ISIP 2956#, NPI 492#, FG .76

STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9346', P/U SHOOT 8 HOLES F/ 9314' - 16', P/U SHOOT 8 HOLES F/ 9276' - 78', P/U SHOOT 12 HOLES F/ 9223' - 26', P/U SHOOT 8 HOLES F/ 9150' - 52', P/U SHOOT 8 HOLES F/ 9115' - 17'. POOH. BRK DWN PERFS @ 7500#, EST INJ RT @ 7500#, (AFTER SEVERAL TRIES). EST INJ RT @ 50 BPM @ 6500#, ISIP 2880#, FG .76, TREAT STG 6 W/ 68,452# SAND TAILED IN W/ 5352# TLC SAND W/ SLK WTR. TOT CL FL 1687 BBLs. ISIP 3367#, NPI 487#, FG .81

STG 7: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9000', P/U SHOOT 16 HOLES F/ 8966' - 70', P/U SHOOT 12 HOLES F/ 8890' - 94', P/U SHOOT 16 HOLES F/ 8800' - 04'. POOH, BRK DWN PERFS @ 3423#, EST INJ RT @ 51 BPM @ 5200#, ISIP 2225#, FG .69. TREAT STG 7 W/ 120,859# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2893 BBLs. ISIP 3186#, NPI 961#, FG .80

P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 8750', POOH. RDMO CUTTERS. RDMO WEATHERFORD. SWI. SDFN

MD:

12/19/2008

SUPERVISOR: JEFF SAMUELS

Wins No.: 94894				NBU 920-24M		API No.: 4304737764
7:00	- 18:00	11:00	COMP	44	C P	<p>7:00 A.M. HSM ND FRAC VLV'S. NUBOPE. P/U 3 7/8" BIT, POBS & RIH ON TBG. TAG KILL PLUG @ 8750'. R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ TFW & BEG TO DRL.</p> <p>DLR UP 1ST CBP (1200# PSI INC). CONT TO RIH. TAG FILL @ 8970'. (30' FILL). C/O TO 2ND CBP @ 9000'.</p> <p>DRL UP 2ND CBP (200# PSI INC). CONT TO RIH. TAG FILL @ 9246'. (100' FILL). C/O TO 3RD CBP @ 9346'.</p> <p>DRL UP 3RD CBP (400# PSI INC). CONT TO RIH. TAG FILL @ 9434'. (40' FILL). C/O TO 4TH CBP @ 9474'.</p> <p>DRL UP 4TH CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 9684'. (40' FILL). C/O TO 5TH CBP @ 9724'.</p> <p>DRL UP 5TH CBP (400# PSI INC). CONT TO RIH. TAG FILL @ 9954'. (20' FILL). C/O TO 6TH CBP @ 9974'.</p> <p>DRL UP 6TH CBP (200# PSI INC). CONT TO RIH. TAG FILL @ 10070'. (70' FILL). C/O TO 7TH CBP @ 10140'.</p> <p>DLR UP 7TH CBP (200# PSI INC). CONT TO RIH. TAG FILL @ 10330'. (21' FILL). C/O TO PBTD @ 10352'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 22 JTS ON TRAILER. LUB TBG HANGER INTO WELL. LAND TBG W/ EOT @ 9988'. NDBOPE. DROP BALL. NUWH. PMP OFF THE BIT SUB @ 3800. R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW</p> <p>SICP 2400# FTP 150# 48/64 CHOKE</p> <p>TBG ON LOC 337 jts TBG IN WELL 315 jts TBG LEFT ON TRAILER 22 JTS</p>
						MD:
12/20/2008 SUPERVISOR: JEFF SAMUELS						
						MD:
12/21/2008 SUPERVISOR: TIM FALCETTI						
7:00	-			33	A	WELL TURNED TO SALES @ 1200 HR ON 12/21/2008 - FTP 2400#, CP 3600#, CK 20/64", 1000 MCFD, 1440 BWPD
12:00	-		PROD			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTU-0579	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE	
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		7. Unit or CA Agreement Name and No. UNIT #891008900A	
3. Address 1368 SOUTH 1200 EAST VERNAL, UTAH 84078		8. Lease Name and Well No. NBU 920-24M	
3a. Phone No. (include area code) 435.781.7024		9. AFI Well No. 4304737764	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SW/SW 614'FSL, 851'FWL At top prod. interval reported below At total depth		10. Field and Pool or Exploratory NATURAL BUTTES	
14. Date Spudded 10/21/2008		15. Date T.D. Reached 11/17/2008	
16. Date Completed 12/21/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 4,839'GL	
18. Total Depth: MD 10,417' TVD		19. Plug Back T.D.: MD 10,352' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CCL-GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28. Production - Interval A		28a. Production - Interval B	

RECEIVED

JAN 20 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1663'				
BIRDS NEST	1886'				
MAHOGANY	2409'				
WASATCH	5007'	8502'			
MESAVERDE	8188'	10,237'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 01/16/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)